Inventor(s): S.B. Lee et al. Docket No.:120576-5 Attorney: W. Powell, III Telephone: (518) 387-4530

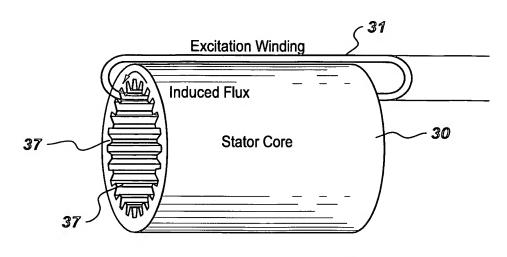
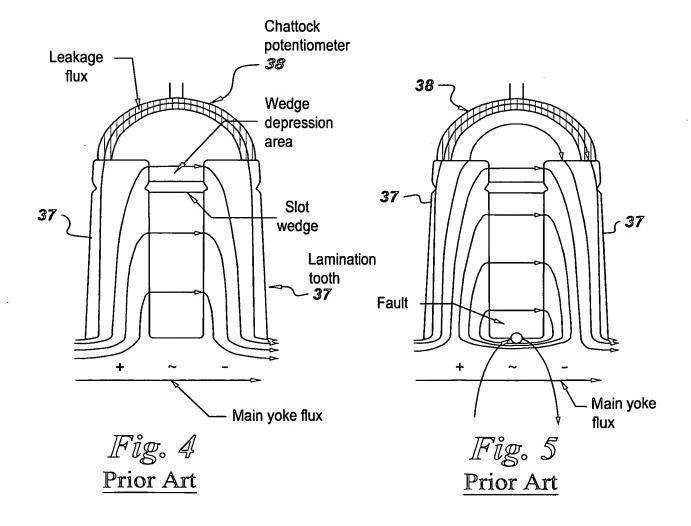
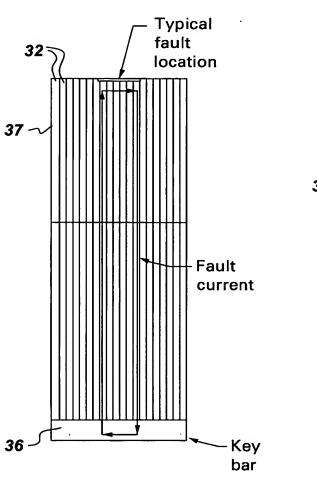


Fig. 1 Prior Art



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Typical fault locations

37

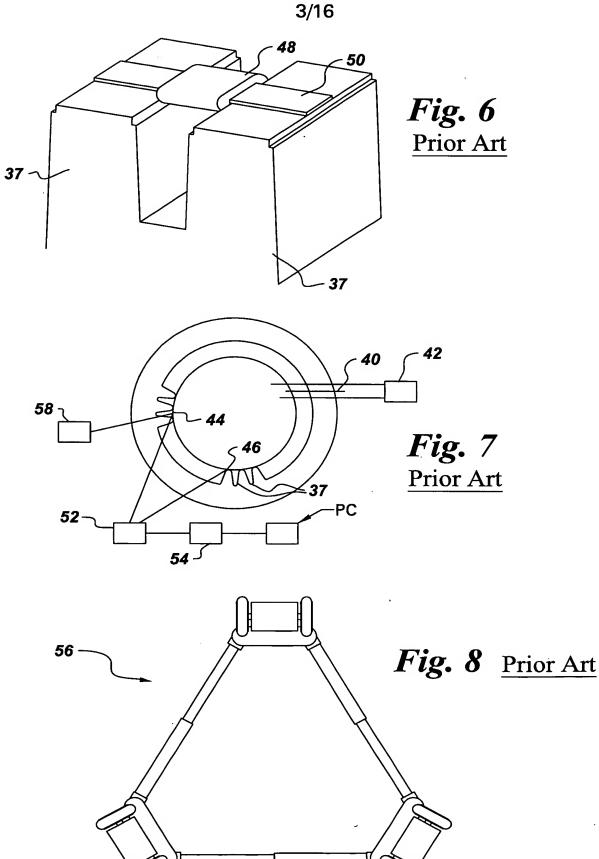
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Key bar

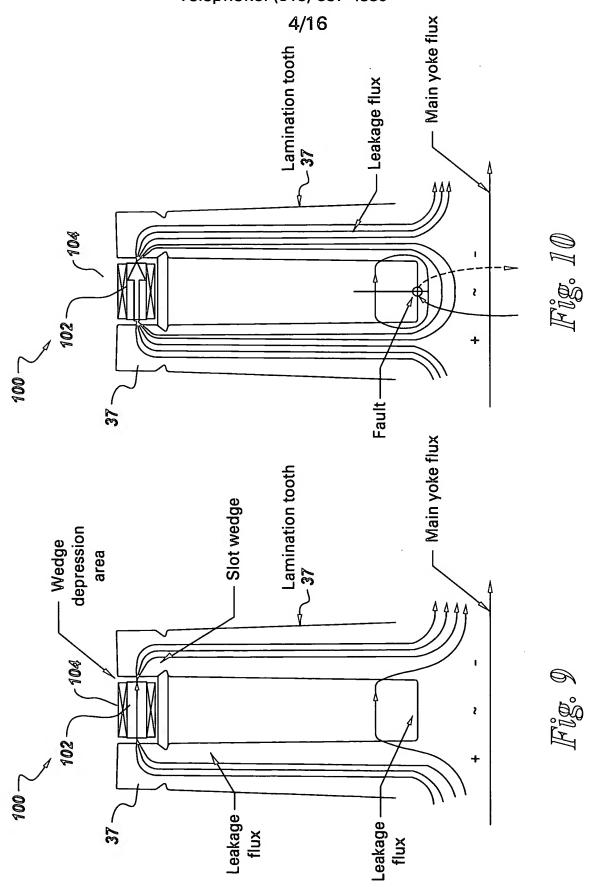
Fig. 2
Prior Art

Fig. 3
Prior Art

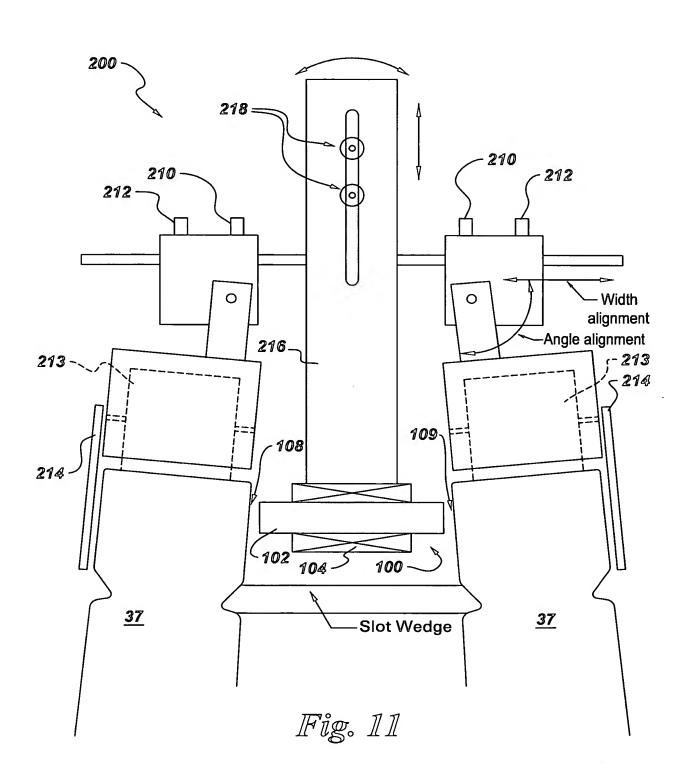
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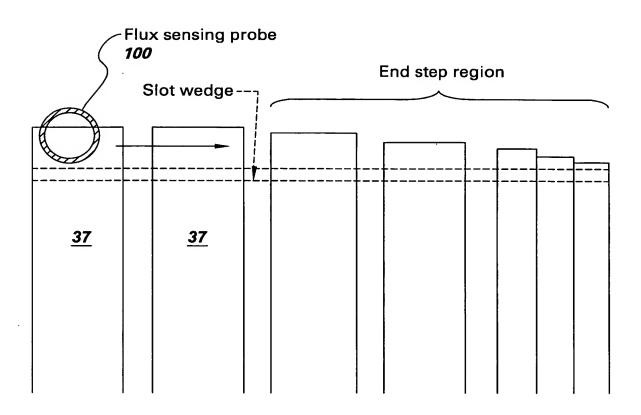
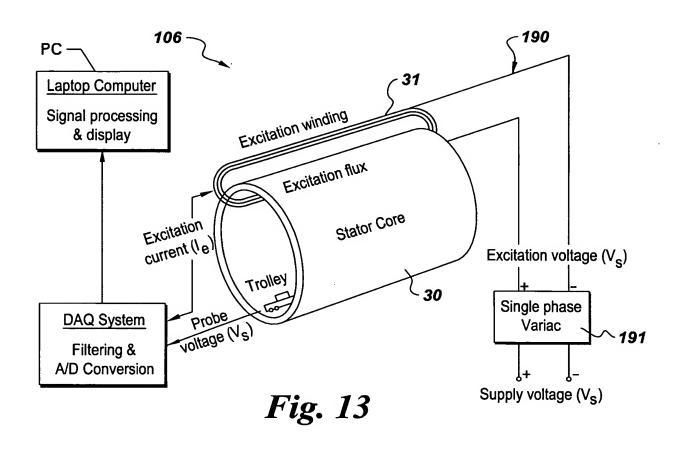


Fig. 12

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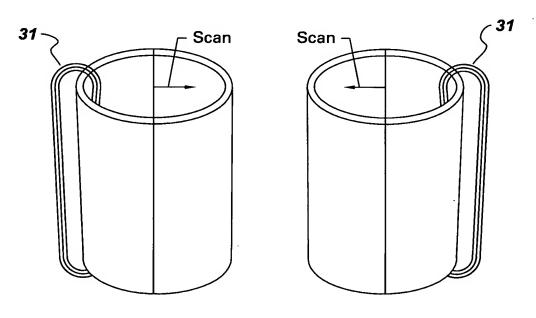
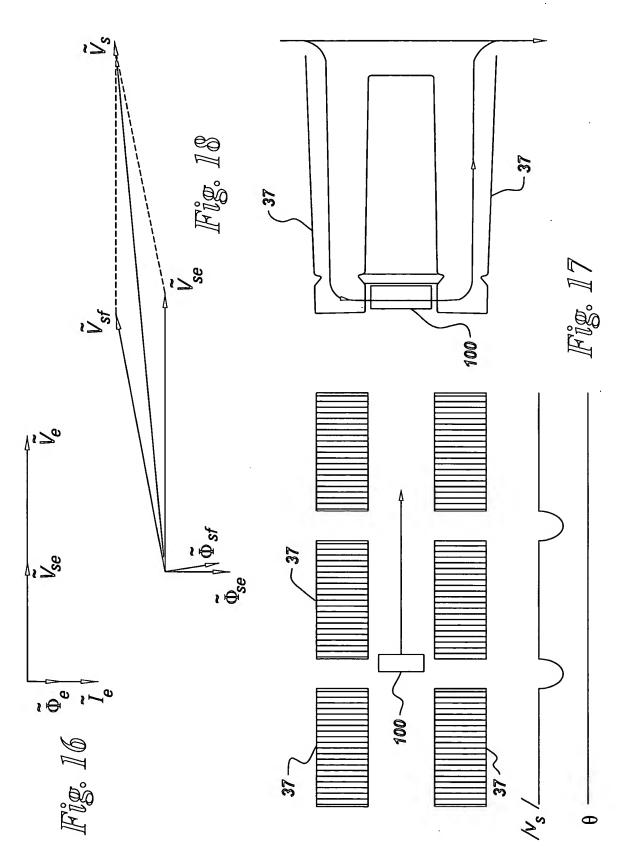


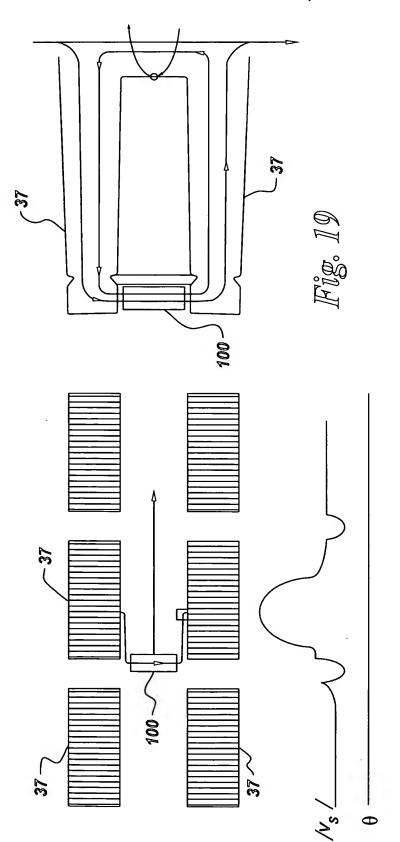
Fig. 14

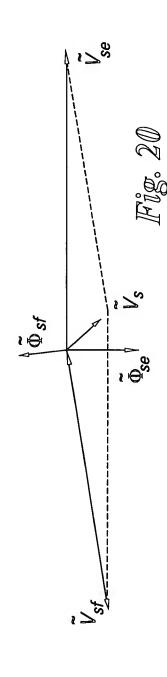
Fig. 15

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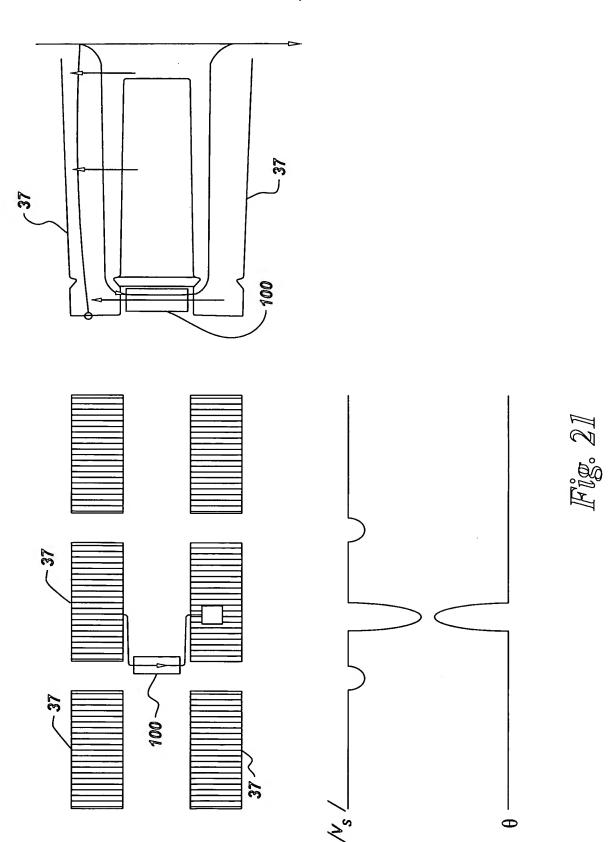


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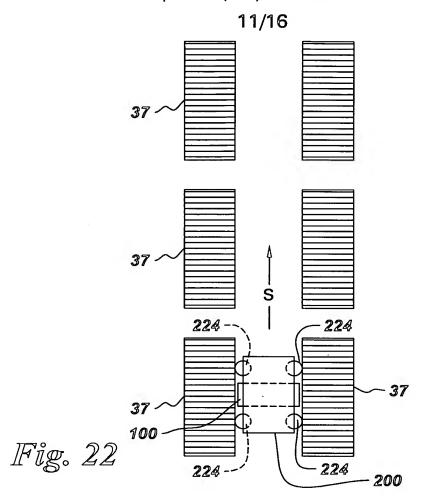


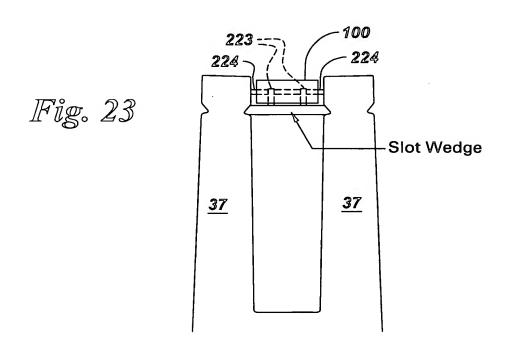


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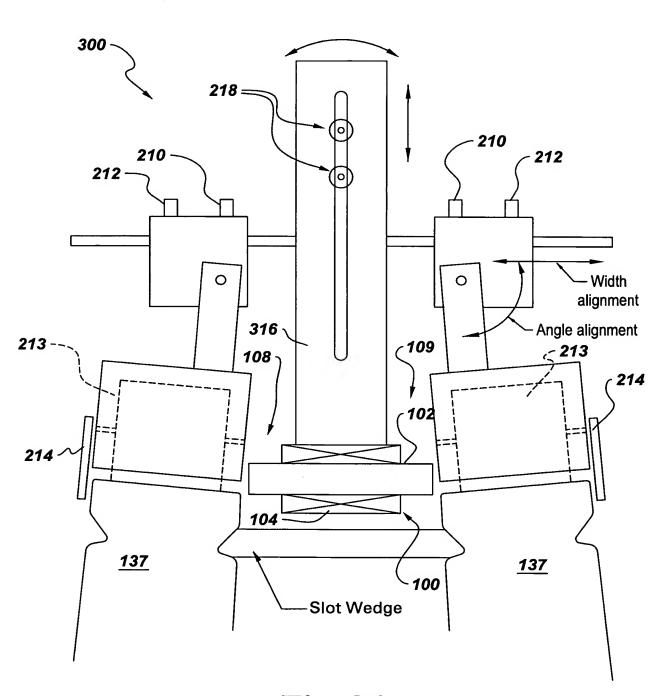


Fig. 24

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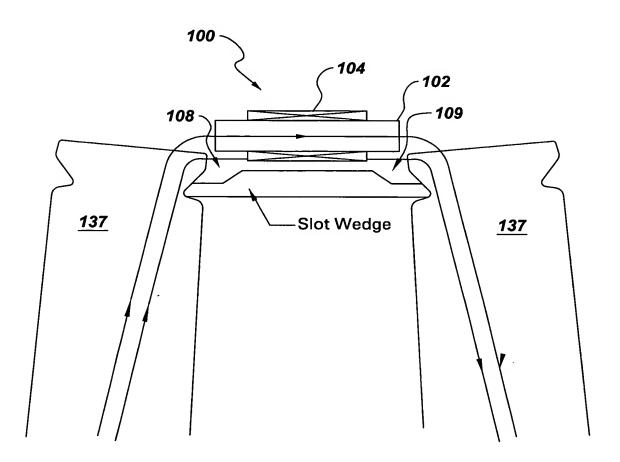
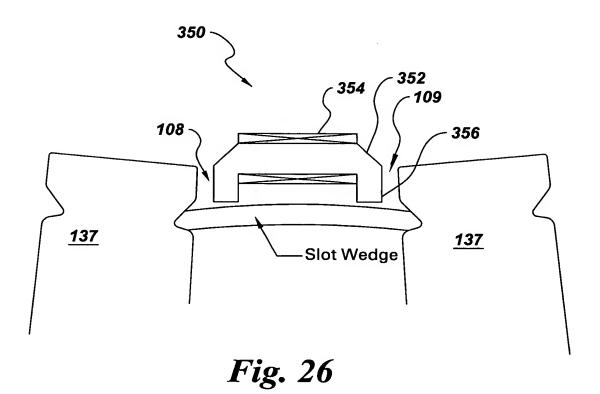


Fig. 25

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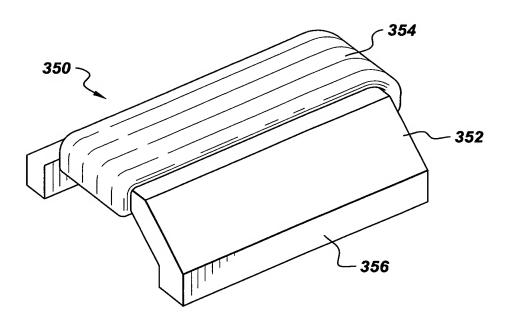


Fig. 27

Inventor(s): S.B. Lee et al. Docket No.:120576-5 Attorney: W. Powell, III Telephone: (518) 387-4530

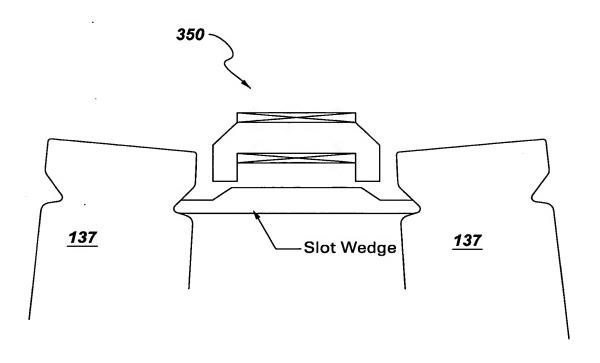


Fig. 28